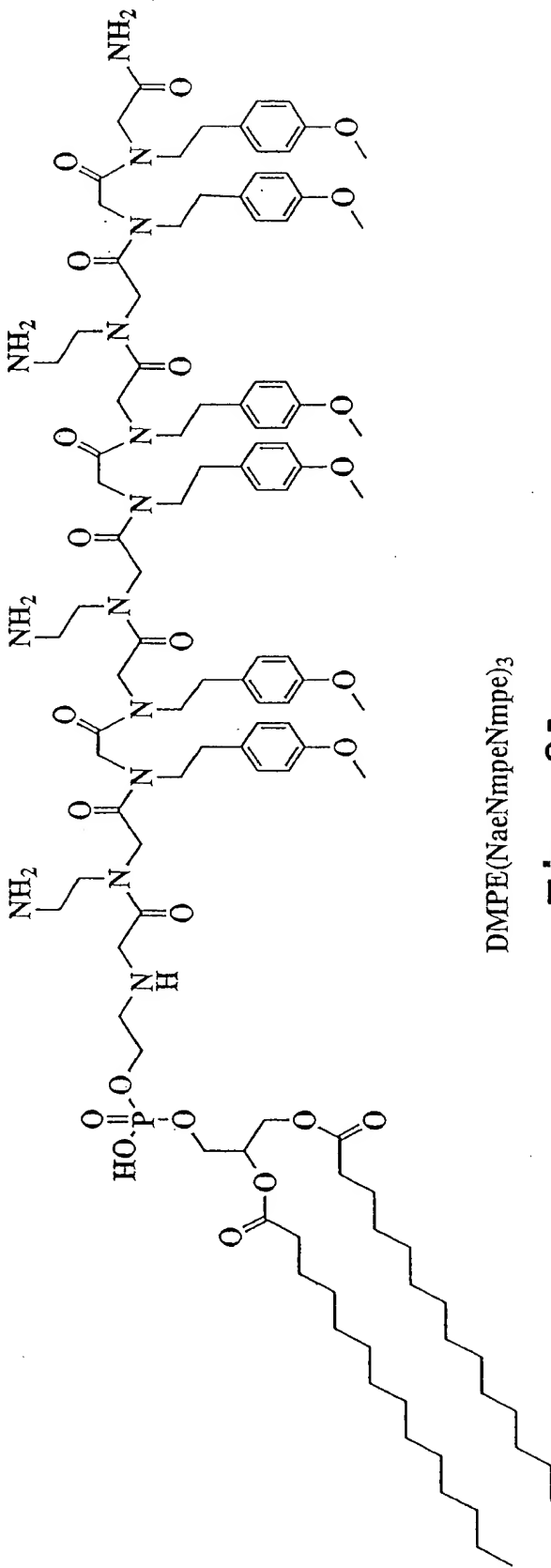
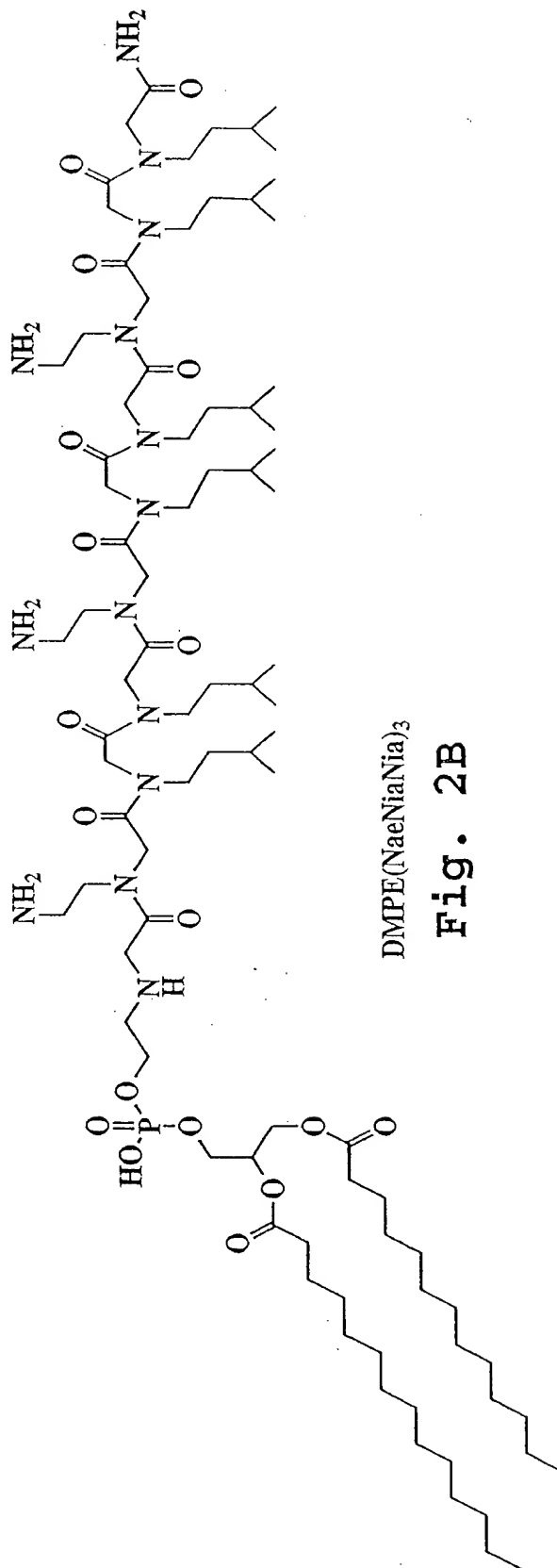


Fig. 1



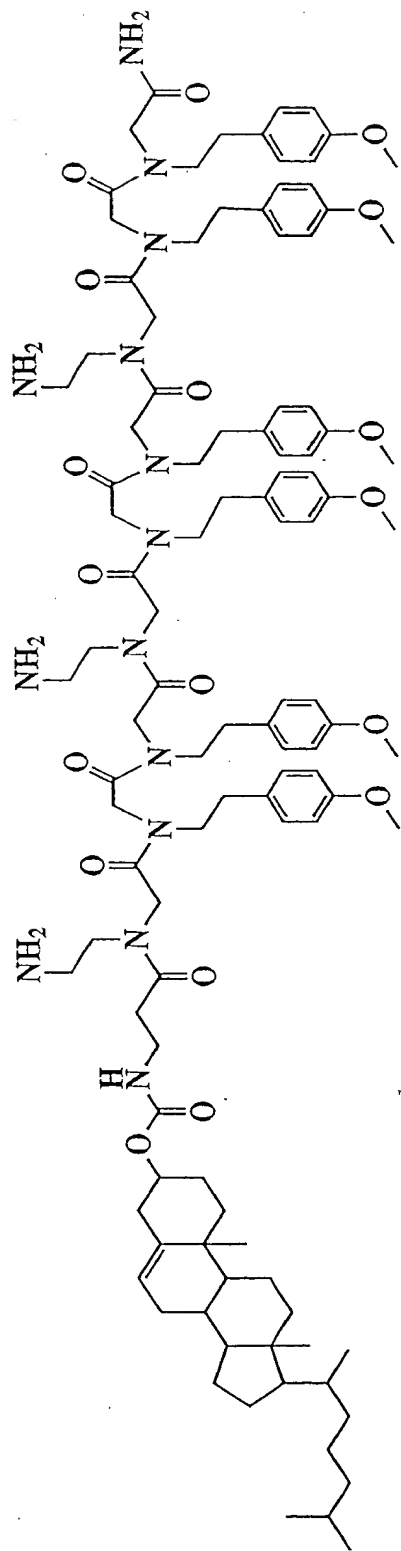
$\text{DMPE}(\text{NaeNmpeNmpe})_3$

Fig. 2A

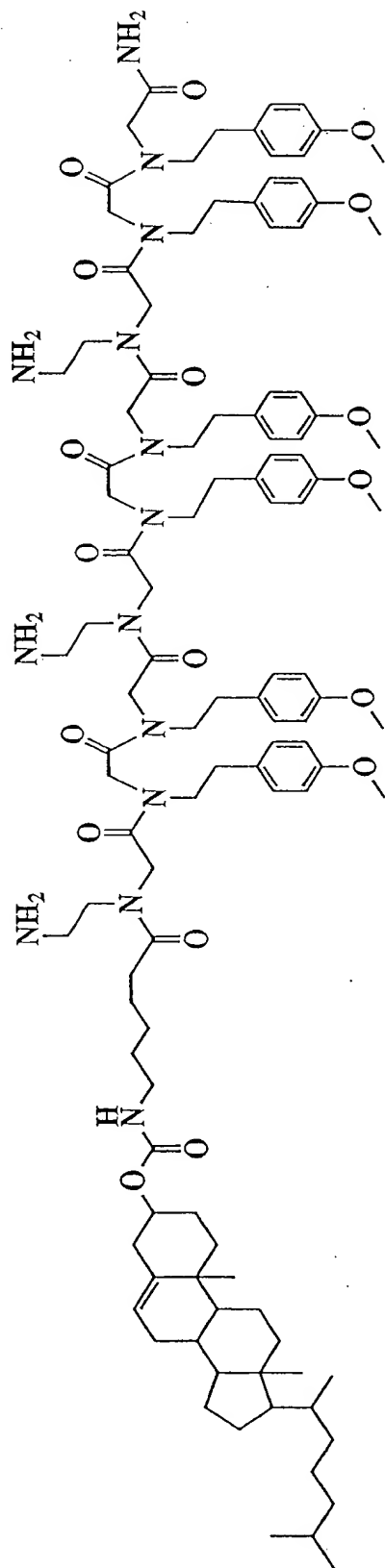


$\text{DMPE}(\text{NaeNiaNia})_3$

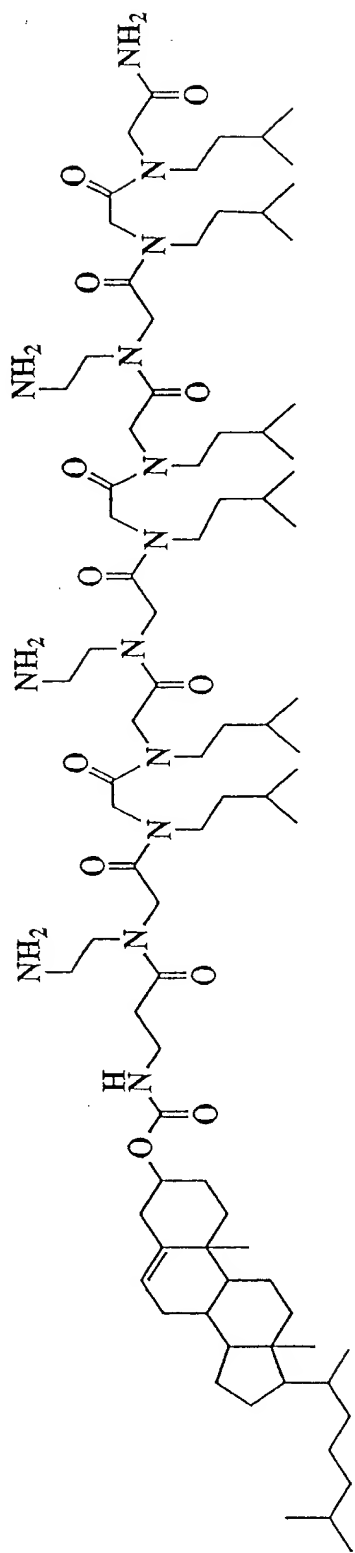
Fig. 2B



Chol-β-ala-(NaeNmpeNmpe)₃
Fig. 2C

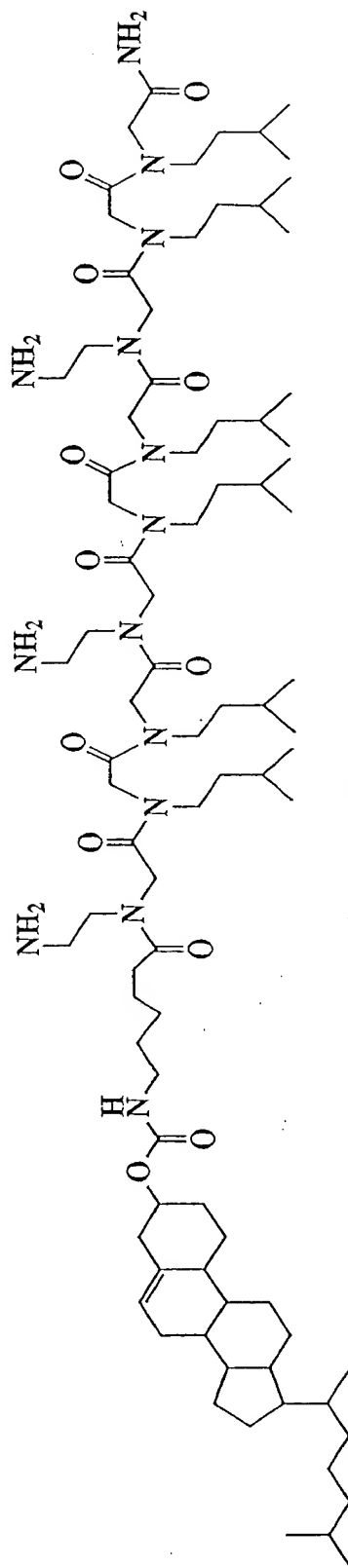


Chol-Ahx-(NaeNmpeNmpe)₃
Fig. 2D



Chol-β-ala-(NaeNiaNia)₃

Fig. 2E



Chol-Ahx-(NaeNiaNia)₃

Fig. 2F

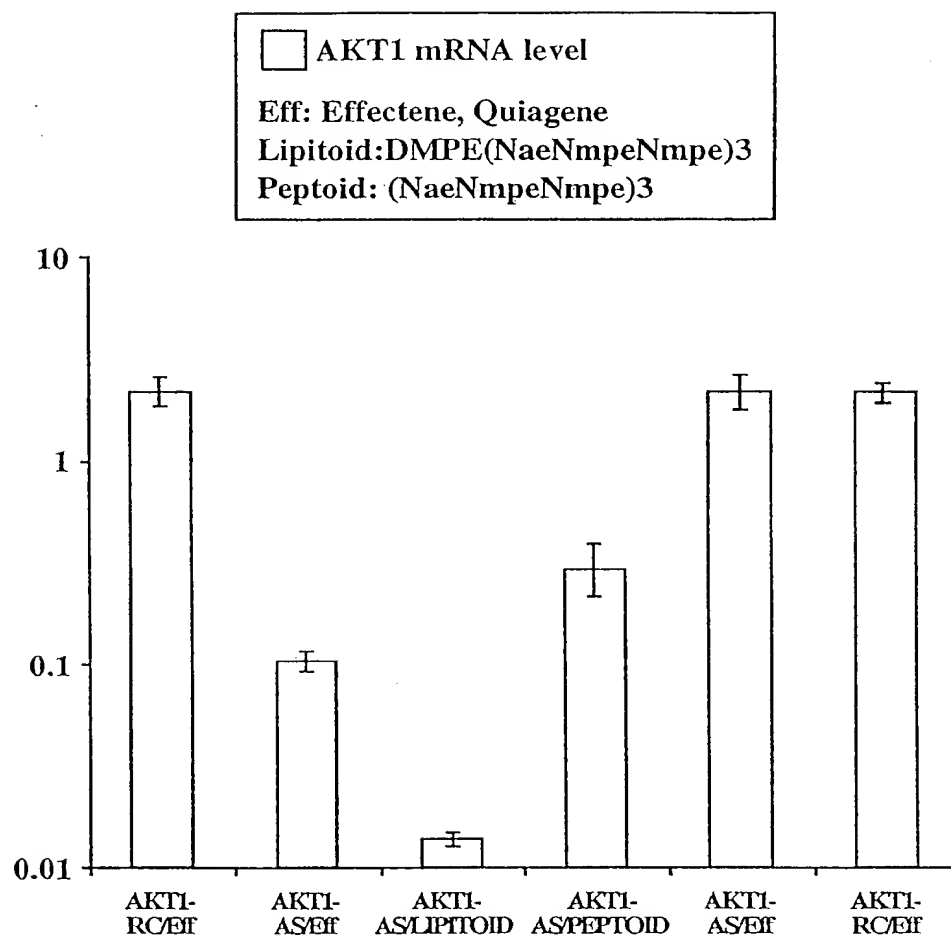


Fig. 3

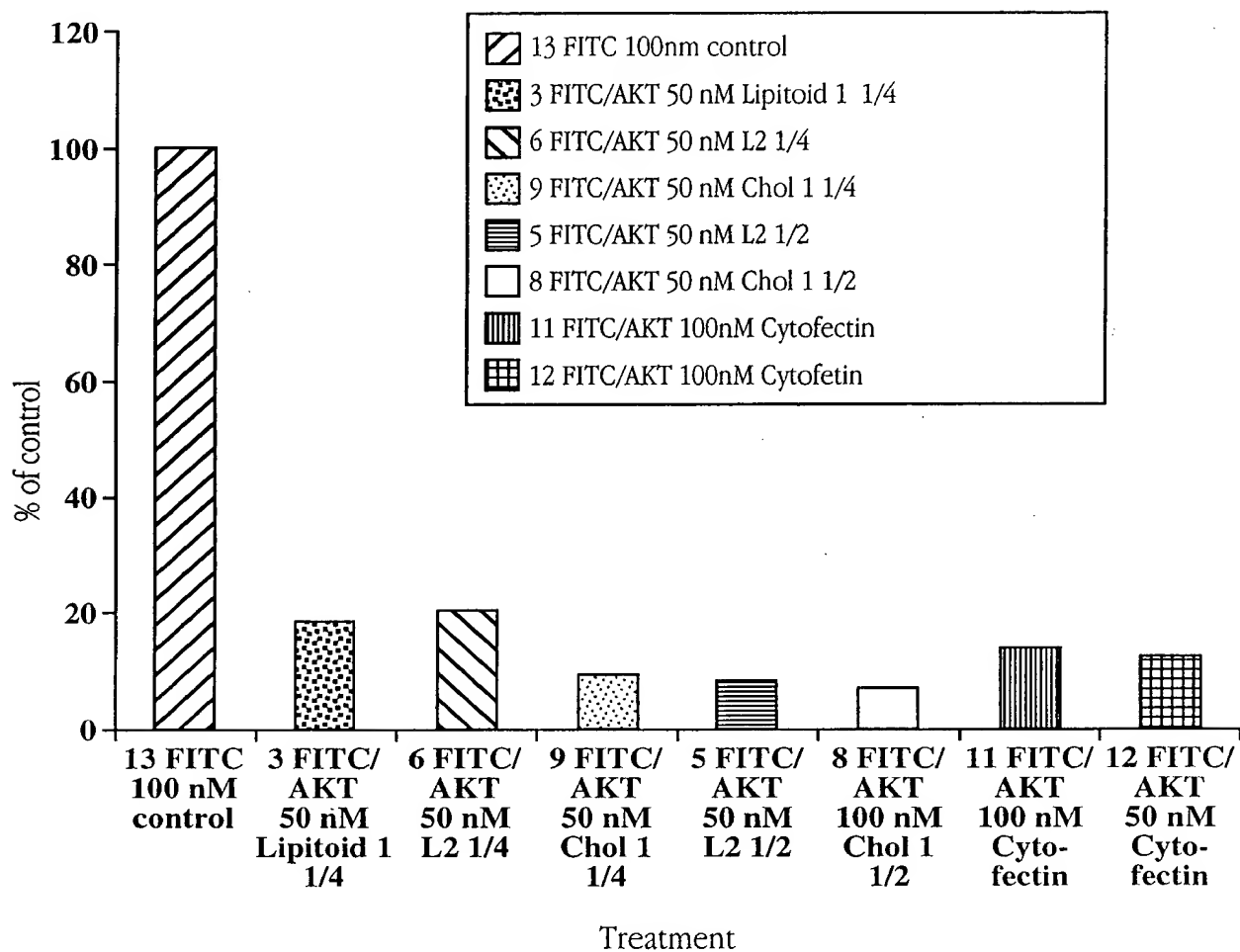


Fig. 4



Lovo proliferation/
transfection L2 1:2

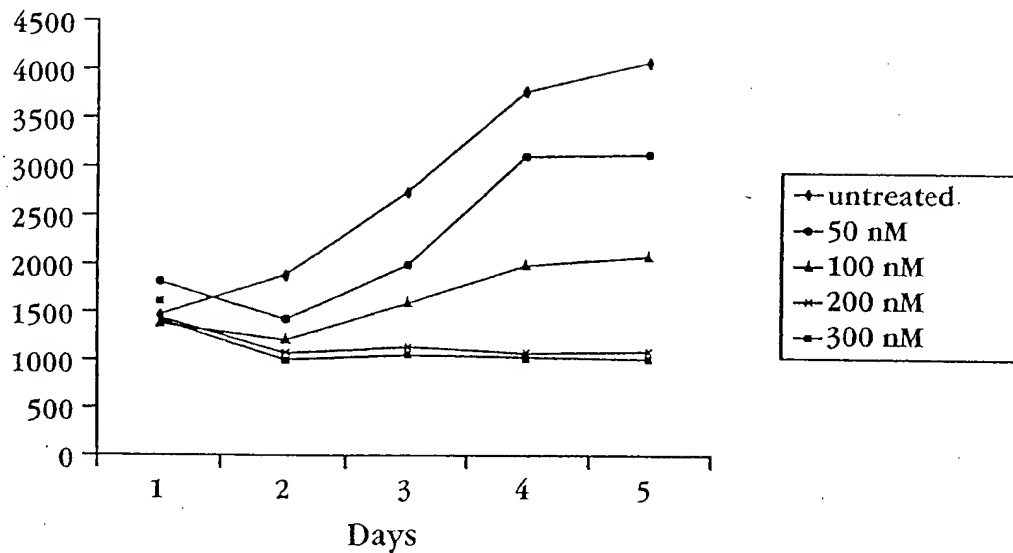


Fig. 5A

Lovo proliferation/
transfection chol 1:2

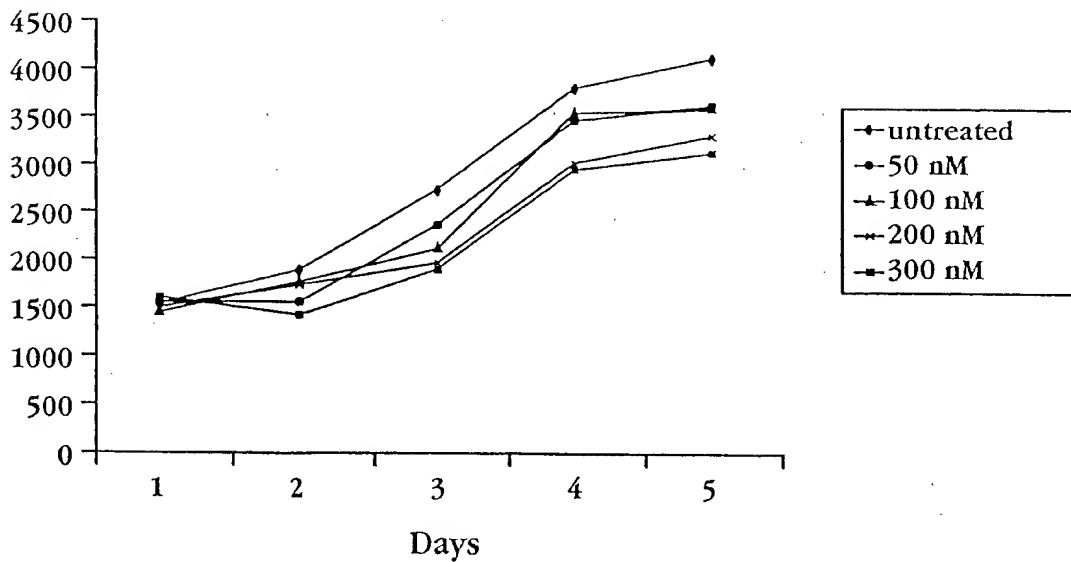


Fig. 5B



Km 12 L4 proliferation
Lipitoid 1:3

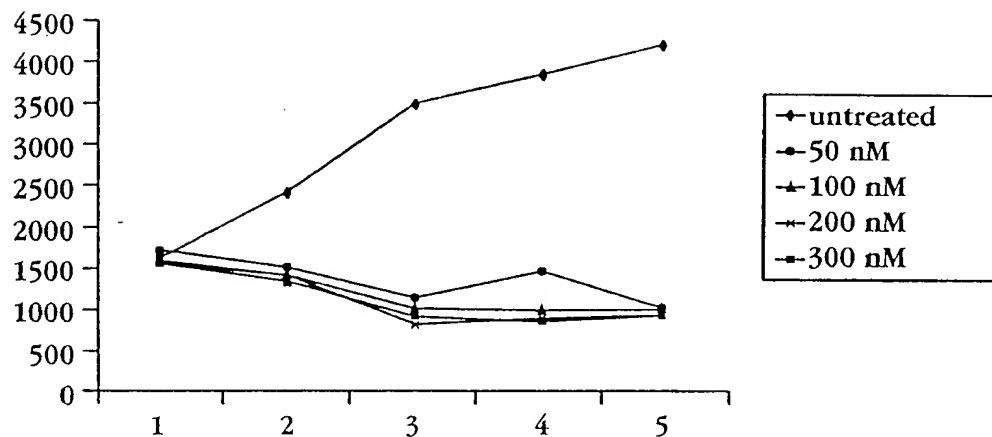


Fig. 6A

Km 12 L4 chol 2
purified 1:3

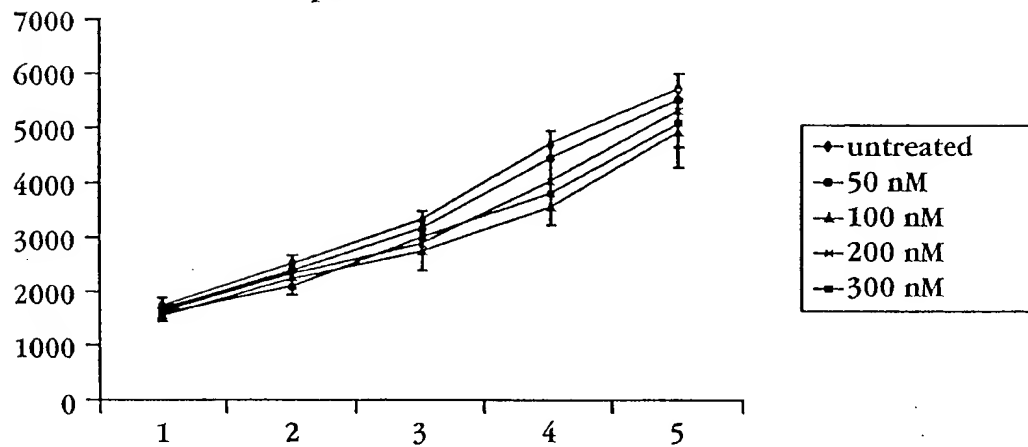


Fig. 6B

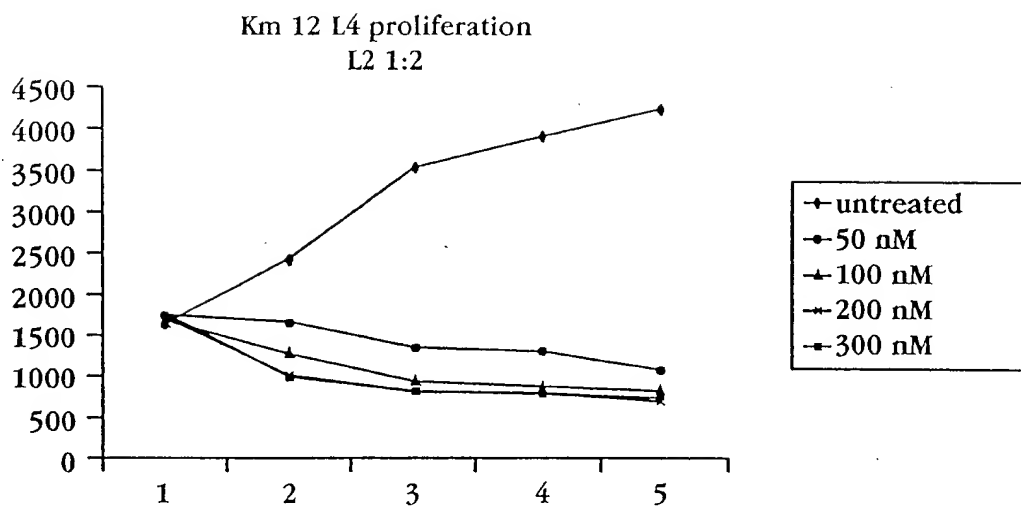


Fig. 6C

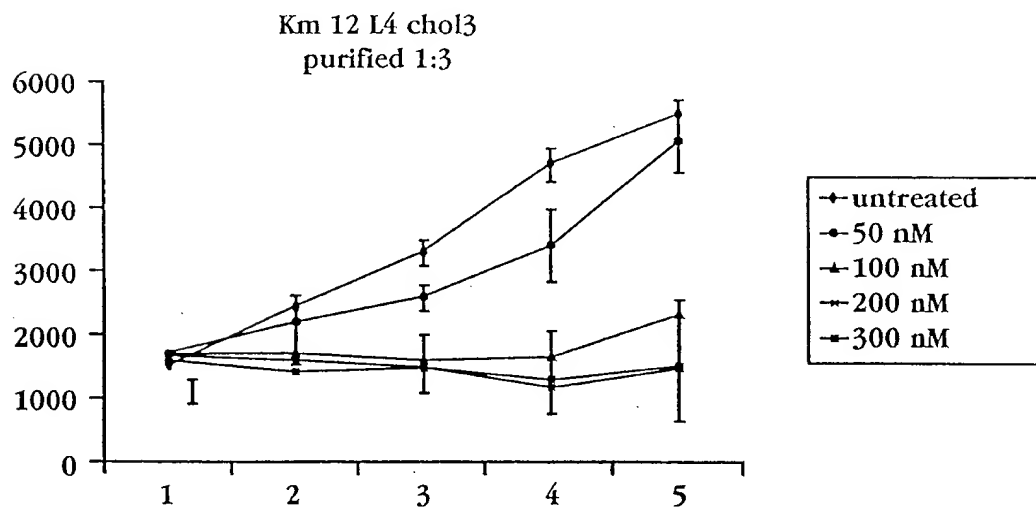


Fig. 6D

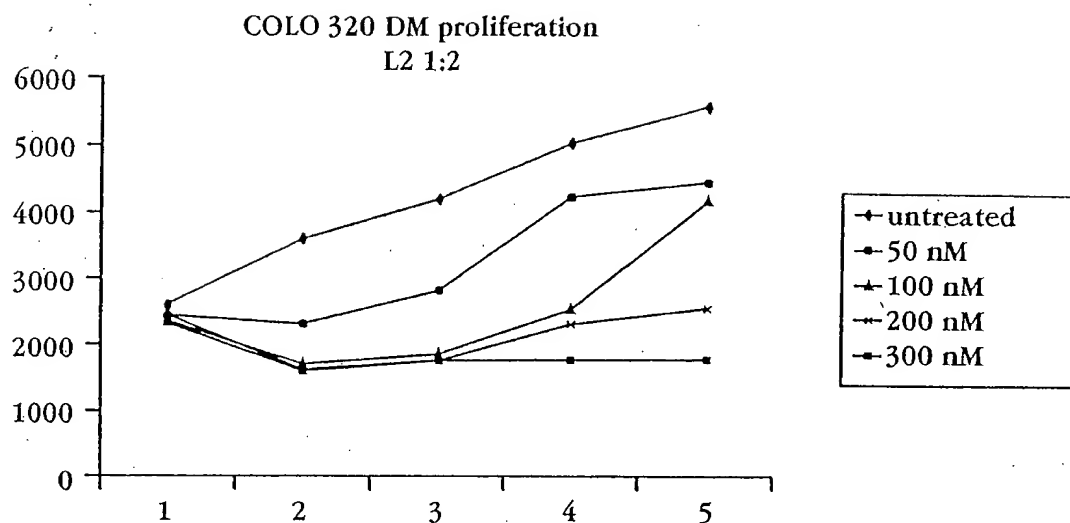


Fig. 7A

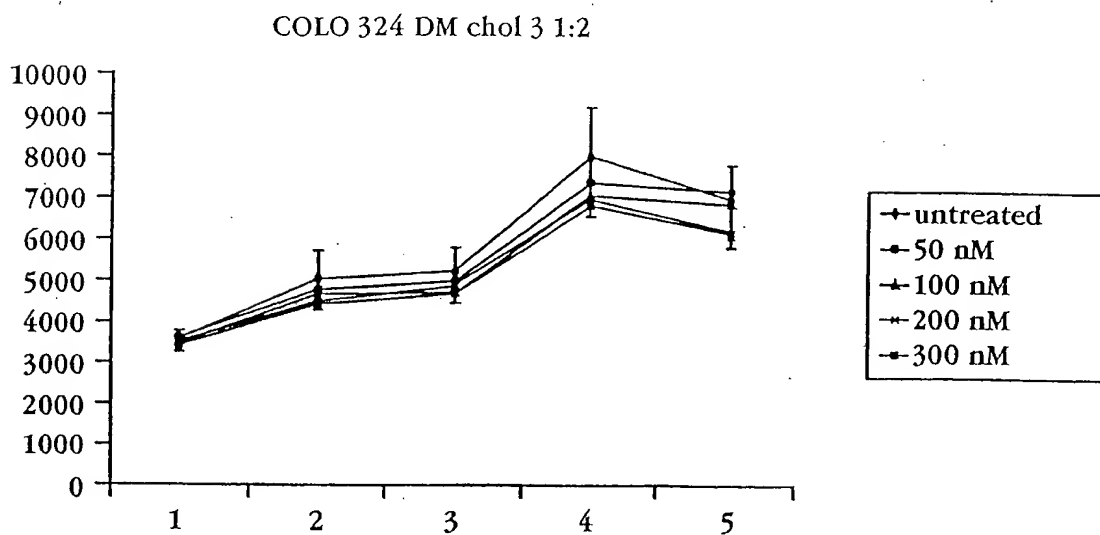


Fig. 7B



COLO 320 DM proliferation
L1 1:2

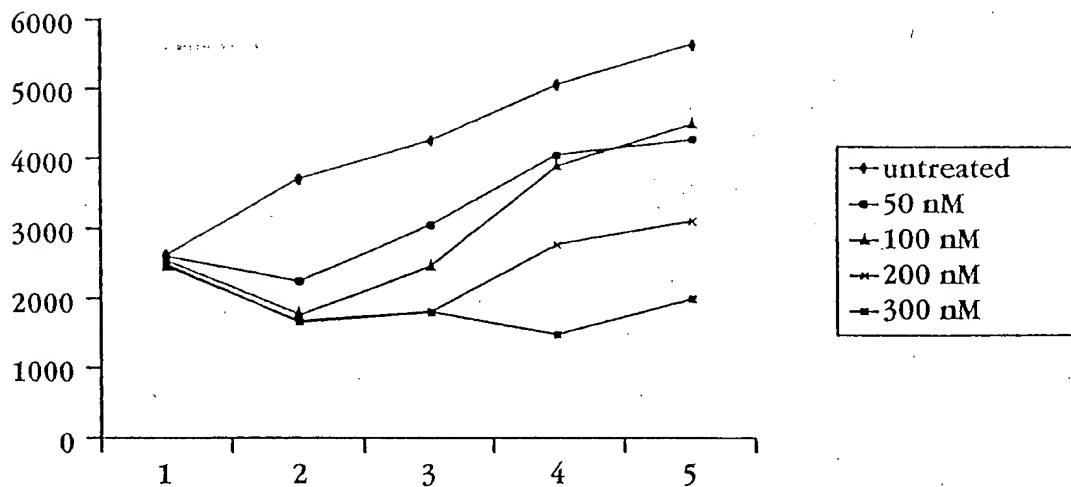


Fig. 7C

COLO 324 DM chol 3 1:2

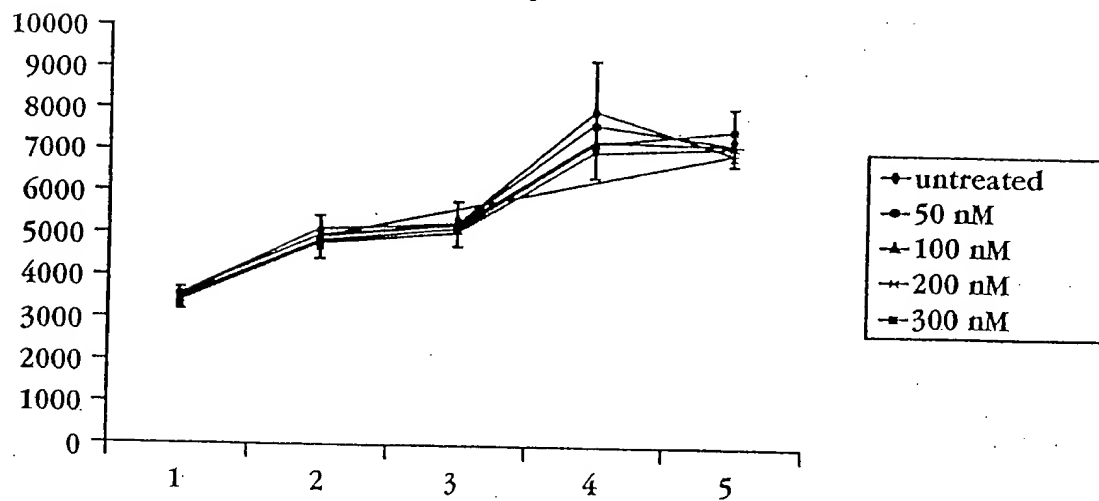


Fig. 7D

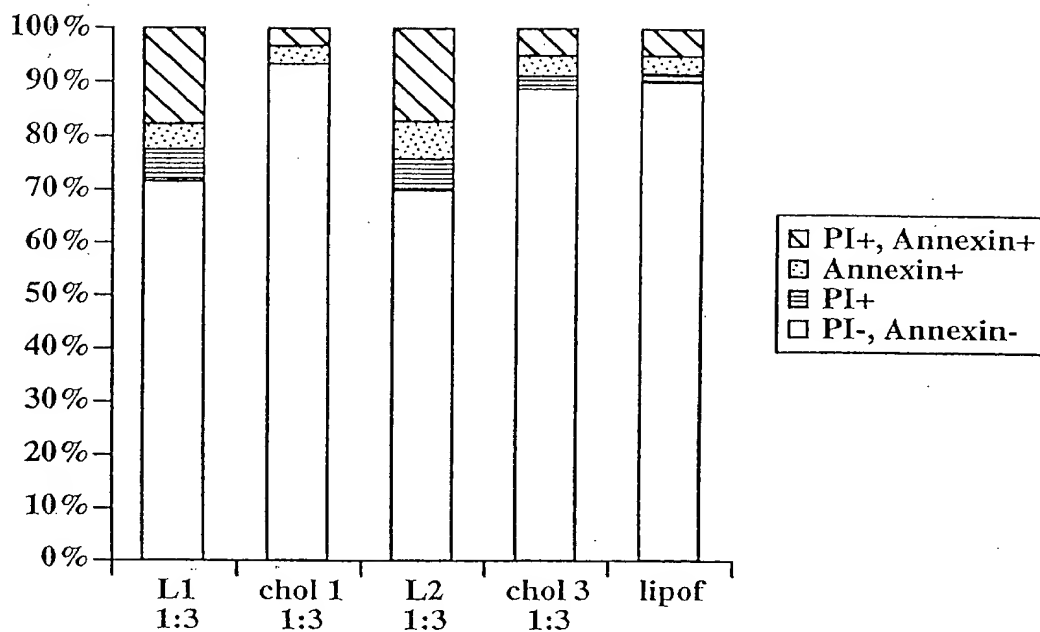


Fig. 8A

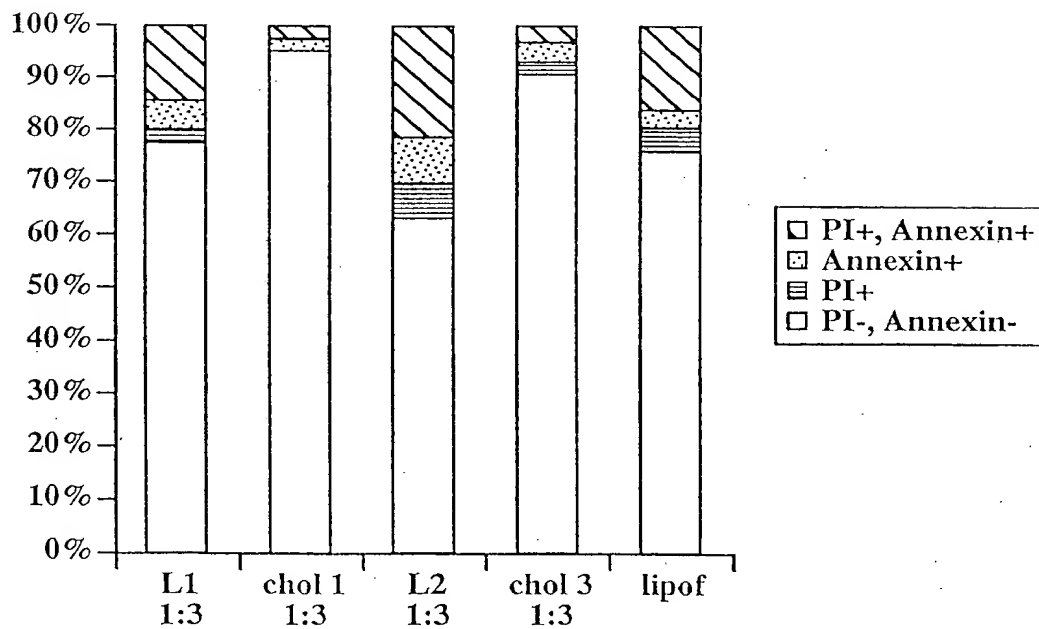


Fig. 8B

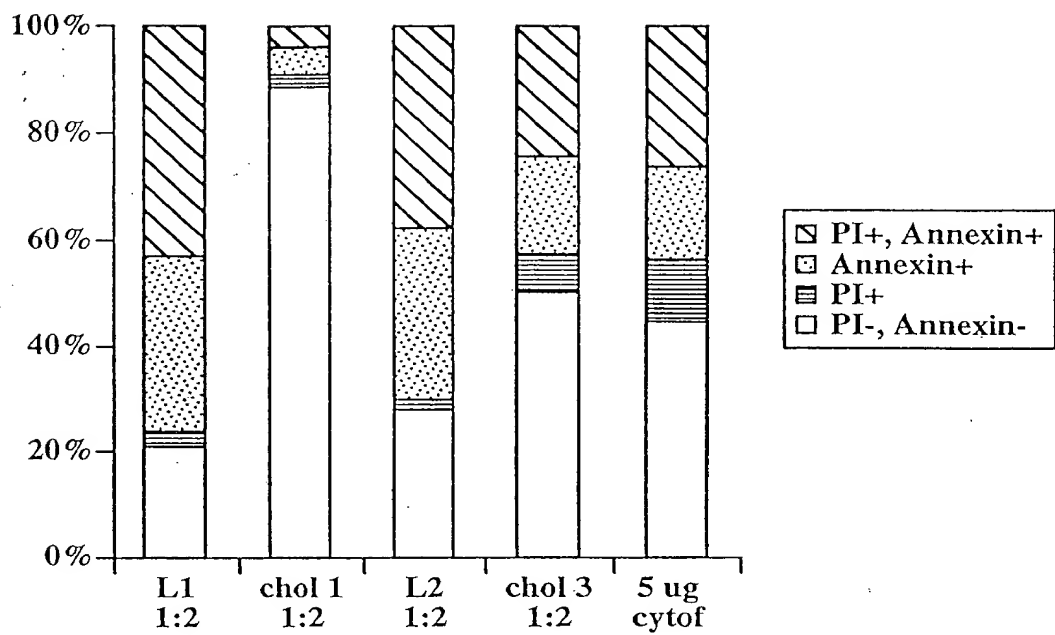


Fig. 8C

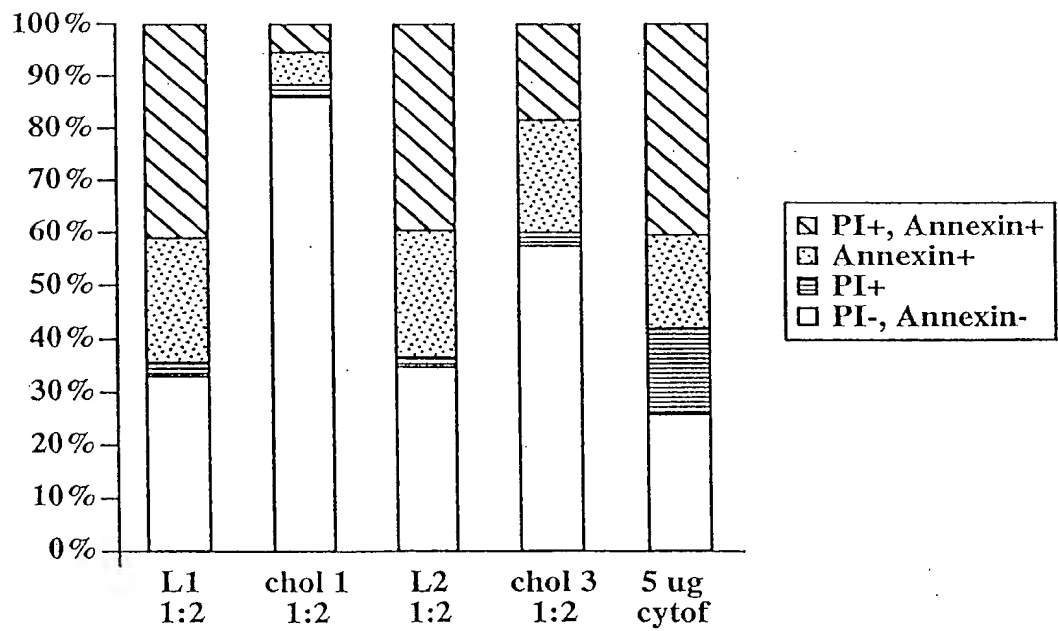


Fig. 8D